

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

OCT 20 2003

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APPLICATION NO.

09/889,330

APPLICANTS

Andrew A. YOUNG *et al.*

371 FILING DATE

December 27, 2001

ART UNIT

1614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	CLASS	SUB- CLASS	FILING DATE
SWL	AA1	6,506,724 B1	1/2003	Hiles <i>et al.</i>		
SWL	AB1	US 2003/ 0087821 A1	5/2003	Beeley <i>et al.</i>		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SWL	AC1	AMYLIN PHARMACEUTICALS, INC., Form 10-K "Annual Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934, March 15, 2002, pages 1-8.				
	AD1	Baggio <i>et al.</i> , "Sustained Expression of Exendin-4 Does Not Perturb Glucose Homeostasis, β -Cell Mass, or Food Intake in Metallothionein-Preproexendin Transgenic Mice," <i>J. Biol. Chem.</i> 275(44):34471-7 (2000).				
	AF1	Edwards <i>et al.</i> , "Exendin-4 Reduces Fasting and Postprandial Glucose and Decreases Energy Intake in Healthy Volunteers," <i>Am. J. Physiol. Endocrinol. Metab.</i> 281:E155-61 (2001).				
	AG1	Egan <i>et al.</i> , "The Insulinotropic Effect of Acute Exendin-4 Administered to Humans: Comparison of Nondiabetic State to Type 2 Diabetes," <i>J. Clin. Endocrinol. & Metab.</i> 87(3):1282-90 (2002).				
	AH1	Goke <i>et al.</i> , "Exendin-4 Is a High Potency Agonist and Truncated Exendin-(9-39)-amide an Antagonist at the Glucagon-like Peptide 1-(7-36)-amide Receptor of Insulin-secreting β -Cells," <i>J. Biol. Chem.</i> 268(26):19650-55 (1993) (previously submitted on August 20, 2002).				
	AI1	International Search Report, International Application No. PCT/US03/16699 (August 2003)				
SWL	AJ1	Tourrel <i>et al.</i> , "Persistent Improvement of Type 2 Diabetes in the Goto-Kakizaki Rat Model by Expansion of the β -Cell Mass During the Prediabetic Period with Glucagon-Like Peptide-1 or Exendin-4," <i>Diabetes</i> 51:1443-52 (2002).				

EXAMINER

DATE CONSIDERED

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/889,330
Filing Date	January 14, 2000
First Named Inventor	Young
Art Unit	1614
Examiner Name	TBA
Attorney Docket Number	030639.0027.UTL1

Sheet	1	of	4
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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Publication Date MMDDYYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SWL	AA	5,424,286		06-13-1995	Eng	

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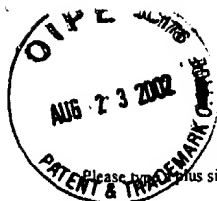
Examiner Initials *	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ - Kind Code ⁵ (if known)				
SWL	AB	WO	97/46584	12-11-1997	Boehringer Mannheim GmG	Cited in International Search Report (copy attached)	
SWL	AC	WO	98/08871	03-05-1998	Novo Nordisk A/S		
SWL	AD	WO	98/30231	07-16-1998	Amylin Pharmaceuticals, Inc.		
SWL	AE	WO	99/07404	02-18-1999	Amylin Pharmaceuticals, Inc.		
SWL	AF	WO	99/25727	05-27-1999	Amylin Pharmaceuticals, Inc.		
SWL	AG	WO	99/25728	05-27-1999	Amylin Pharmaceuticals, Inc.		
SWL	AH	WO	99/40788	08-19-1999	Amylin Pharmaceuticals, Inc.		
SWL	AI	WO	99/43708	09-02-1999	Novo Nordisk A/S		

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Examiner Name	TBA
Attorney Docket Number	030639.0027.UTL1

Sheet	2	of	4
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SWL	AJ	BHAVSAR et al., "Inhibition of Gastric Emptying and of Food Intake Appear to be Independently Controlled in Rodents," 25 th Annual Meeting, November 11-16, 1995, San Diego, California, <u>Soc. Neurosci.</u> , 21:460 (Abstract) (188.8) (1995)	
	AK	D'ALESSIO et al., "Elimination of the Action of Glucagon-like Peptide 1 Causes an Impairment of Glucose Tolerance after Nutrient Ingestion by Healthy Baboons," <u>J. Clin. Invest.</u> , 97(1):133-38 (1996)	
	AL	DANIEL et al., "Use of Glucagon in the Treatment of Acute Diverticulitis," <u>British Medical Journal</u> , 3:720-2 (1974)	
	AM	EISSELE et al., "Rat Gastric Somatostatin and Gastrin Release: Interactions of Exendin-4 and Truncated Glucagon-Like Peptide-1 (GLP-1) Amide," <u>Life Sci.</u> , 55(8):629-34 (1994)	
	AN	ENG, "Prolonged Effect of Exendin-4 on Hyperglycemia of db/db Mice," <u>Diabetes</u> , 45(Supp 2):152A (abstract 554) (1996)	
	AO	ENG et al., "Purification and Structure of Exendin-3, a New Pancreatic Secretagogue Isolated from <i>Heloderma horridum</i> Venom," <u>J. Biol. Chem.</u> , 265(33):20259-62 (1990)	
	AP	ENG et al., "Isolation and Characterization of Exendin-4, an Exendin-3 Analogue, from <i>Heloderma suspectum</i> Venom," <u>J. Biol. Chem.</u> , 267(11):7402-5 (1992)	
	AQ	GLAUSER et al., "Intravenous Glucagon in the Management of Esophageal Food Obstruction," <u>J. Am. Coll. Emer. (JACEP)</u> , 8(6):228-231 (1979)	
	AR	GOKE et al., "Exendin-4 Is a High Potency Agonist and Truncated Exendin-(9-39)-amide an Antagonist at the Glucagon-like Peptide 1-(7-36)-amide Receptor of Insulin-secreting β -Cells," <u>J. Biol. Chem.</u> , 268(26):19650-55 (1993)	
SWL	AS	KOLLIGS et al., "Reduction of the Incretin Effect in Rats by the Glucagon-Like Peptide 1 Receptor Antagonist Exendin(9-39) Amide," <u>Diabetes</u> , 44:16-19 (1995)	
SWL	AT	MONTROSE-RAFIZADEH et al., "Structure-function Analysis of Exendin-4 /	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/889,330
				Filing Date	January 14, 2000
				First Named Inventor	Young
				Art Unit	1614
				Examiner Name	TBA
Sheet	3	of	4	Attorney Docket Number	030639.0027.UTL1

		GLP-1 Analogs," <u>Diabetes</u> , 45(Suppl. 2):152A (1996) [abstract 553]	
SWL	AU	O'HALLORAN et al., "Glucagon-like Peptide-1 (7-36)-NH ₂ : a Physiological Inhibitor of Gastric Acid Secretion in Man," <u>J. Endocrinol.</u> , 126(1):169-73 (1990)	
	AV	ØRSKOV et al., "Biological Effects and Metabolic Rates of Glucagonlike Peptide-1 7-36 Amide and Glucagonlike Peptide-1 7-37 in Healthy Subjects Are Indistinguishable," <u>Diabetes</u> , 42:658-61 (1993)	
	AW	RAUFMAN et al., "Exendin-3, a Novel Peptide from <i>Heloderma horridum</i> Venom, Interacts with Vasoactive Intestinal Peptide Receptors and a Newly Described Receptor on Dispersed Acini from Guinea Pig Pancreas," <u>J. Biol. Chem.</u> , 266(5):2897-902 (1991)	
	AX	RAUFMAN et al., "Truncated Glucagon-like Peptide-1 Interacts with Exendin Receptors in Dispersed Acini from Guinea Pig Pancreas", <u>J. Biol. Chem.</u> 267(30):21432-37 (1992)	
	AY	SCHEPP et al., "Exendin-4 and Exendin-(9-39)NH ₂ : Agonist and Antagonist, Respectively, at the Rat Parietal Cell Receptor for Glucagon-like Peptide-1-(7-36)NH ₂ ," <u>Eur. J. Pharm.</u> , 269:183-91 (1994)	
	AZ	SCHJOLDAGER et al., "GLP-1 (Glucagon-like Peptide 1) and Truncated GLP-1, Fragments of Human Proglucagon, Inhibit Gastric Acid Secretion in Humans," <u>Digest. Dis. Sci.</u> , 34(5):703-8 (1989)	
	BA	STOWER et al., "A Trial of Glucagon in the Treatment of Painful Biliary Tract Disease," <u>Brit. J. Surg.</u> , 69:591-2 (1982)	
	BB	THORENS et al., "Cloning and Functional Expression of the Human Islet GLP-1 Receptor," <u>Diabetes</u> , 42(11):1678-82 (1993)	
	BC	THORENS, "Expression Cloning of the Pancreatic β Cell Receptor for the Gluco-incretin Hormone Glucagon-like Peptide 1," <u>P. Natl. Acad. Sci. USA</u> , 89:8641-45 (1992)	
	BD	TURTON et al., "A Role for Glucagon-like Peptide-1 in the Central Regulation of Feeding," <u>Nature</u> , 379(6560):69-72 (1996)	
SWL	BE	WANG et al., "Glucagon-like Peptide-1 Is a Physiological Incretin in Rat," <u>J. Clin. Invest.</u> , 95:417-21 (1995)	

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Attorney Docket Number	030639.0027.UTL1

Sheet	4	of	4
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SWL	BF	WETTERGREN et al., "Truncated GLP-1 (Proglucagon 78-107-Amide) Inhibits Gastric and Pancreatic Functions in Man," <u>Digest. Dis. Sci.</u> , 38(4):665-73 (1993)	
SWL	BG	WILLMS et al., "Gastric Emptying, Glucose Responses, and Insulin Secretion after a Liquid Test Meal: Effects of Exogenous Glucagon-Like Peptide-1 (GLP-1)-(7-36) Amide in Type 2 (Noninsulin-Dependent) Diabetic Patients," <u>J. Clin. Endocrinol. Metab.</u> , 81(1):327-32 (1996)	

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